

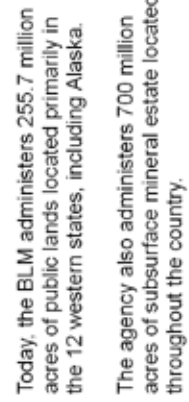


Public Rewards from Public Lands

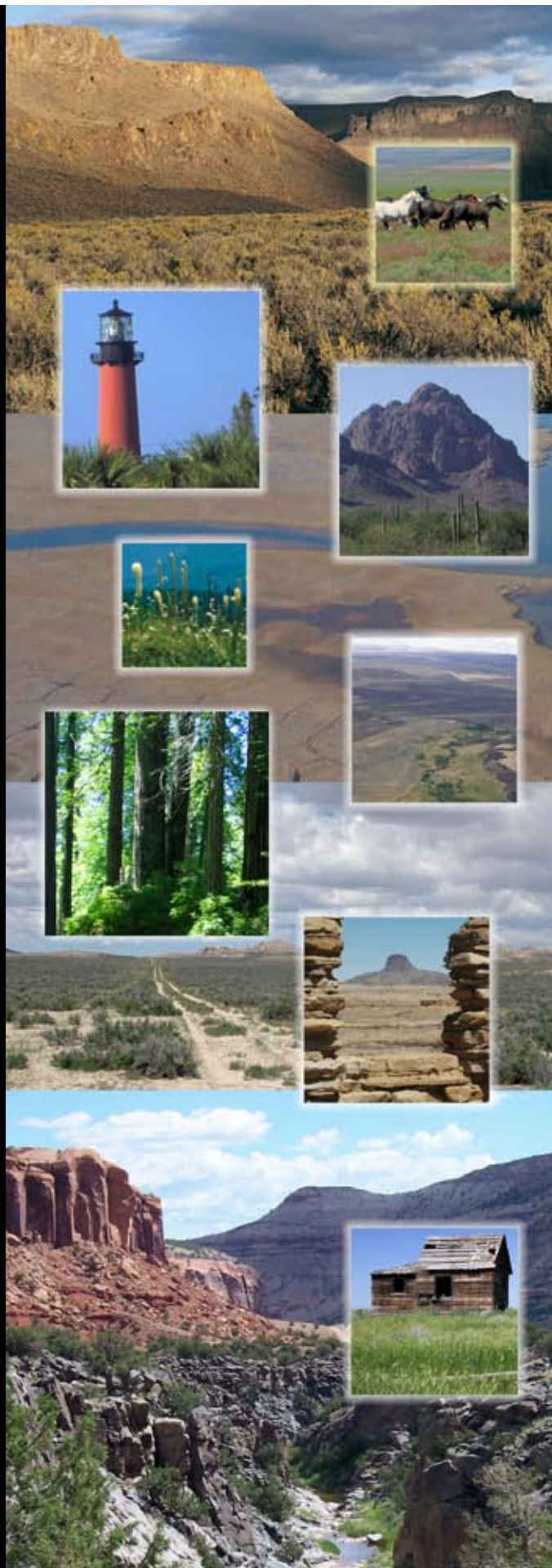
Colorado 2007-2008



A map of Alaska with several regions highlighted. The White Mountains are shown in the western part of the state, outlined in green. The National Resource Planning Act (NRPA) area is shown in the central part, outlined in blue. The National Science Foundation (NSF) area is shown in the eastern part, outlined in yellow. A red arrow points to the location of the study area in the eastern part of the state, near the coast.



Public Rewards from Public Lands – 2007-2008



Fiscal Year 2007 National Figures

Federal Collections from BLM-Managed Lands and Minerals

Grazing Fees	\$12,892,709
Recreation and Use Fees	\$14,530,461
FLPMA Rights-of-Way Rent	\$16,319,615
Miscellaneous Receipts	\$18,430,821
Sale of Land and Materials	\$71,399,782
Timber Receipts	
Public Domain	\$3,021,059
Oregon and California (O&C) Land Grant Fund	\$28,899,583
Coos Bay Wagon Road (CBWR) Grant Fund	\$2,240,109
Mining Claim Holding Fees and Service Charges	\$51,680,999
Helium Operations	\$104,854,182
Mineral Royalties, Rents, and Bonuses	\$3,934,771,556
TOTAL	\$4,259,040,876

Direct BLM Financial Transfers to the States

Grazing Fees	\$2,327,261
Proceeds of Sales	\$7,824,322
Timber Receipts	
Public Domain	\$3,793,316
Oregon and California (O&C) Land Grant Fund	\$110,872,793
Coos Bay Wagon Road (CBWR) Grant Fund	\$995,359
National Grasslands	\$4,280,654
Mineral Royalties, Rents, and Bonuses	\$1,882,416,655
TOTAL	\$2,012,510,360

BLM Investment in the States

Management of Land and Resources	\$76,008,399
Land Acquisition	\$598,261,477
Range Improvements	\$11,077,602
Construction and Access	\$92,193,032
Management of O&C Lands	\$115,402,739
Helium Operations	\$183,416,960
Central Hazardous Materials Fund	\$5,633,237
Wildland Fire Preparedness	\$289,576,001
Wildland Fire Operations	\$429,779,607
TOTAL	\$1,801,349,054

National Public Land Use		
Commercial Use Activity		
Grazing Permits and Leases	permits and leases	17,874
	animal unit months (AUMs)	12,589,698
Timber Volume Sold	thousand board feet (please note that this used to be collected in cubic feet, but BLM has since made an agreement with industry to use MBF; 1 MBF=1.6 CCF)	260,771
Oil and Gas Leasing	new holes started	5,343
	acres in producing status	11,629,625
	wells capable of production	79,972
Helium Activity	active storage contracts	11
	billion cubic feet stored	21.2
	independent producers	54
Geothermal Production	producing leases	66
	gigawatt hours (GWh) of energy	4,609
Coal Production	producing leases	298
	million tons produced	458
Mineral Materials (Salables)	permits issued	4,466
	cubic yards produced	17,972,617
Nonenergy Leasables	acres under lease	422,907
	number of leases	423
Exploration and Mining Activity (Locatables)	notices reviewed	508
	plans of operation reviewed	52
Rights-of-Way	granted	1,390
Wild Horse and Burro Program		
Wild Horses	estimated current population	25,689
	animals taken off range	6,626
	number of animals adopted	3,894
Wild Burros	estimated current population	2,874
	animals taken off range	1,100
	number of animals adopted	878
Estimated Recreation Use		
National Recreation Figures - Visitor Days for FY 07	boating - motorized	1,504,905
	boating - nonmotorized	2,087,998
	camping and picnicking	25,735,246
	driving for pleasure	2,808,044
	fishing	2,218,500
	hunting	5,590,821
	interpretation, education, and nature study	4,587,122
	nonmotorized travel	6,636,985
	off-highway vehicle travel	5,778,426
	snowmobile and other winter motorized	193,967
	specialized motor sports, events, and activities	160,394
	specialized nonmotor sports, events, and activities	3,611,911
	swimming and other water-based activities	641,873
	winter/nonmotorized activities	193,997
	unspecified	25,383
	TOTAL	61,775,572
Recreation Fee Program	projects	340
	funds collected	14,530,461

Public Land Treasures on the Public Lands and Related Waters

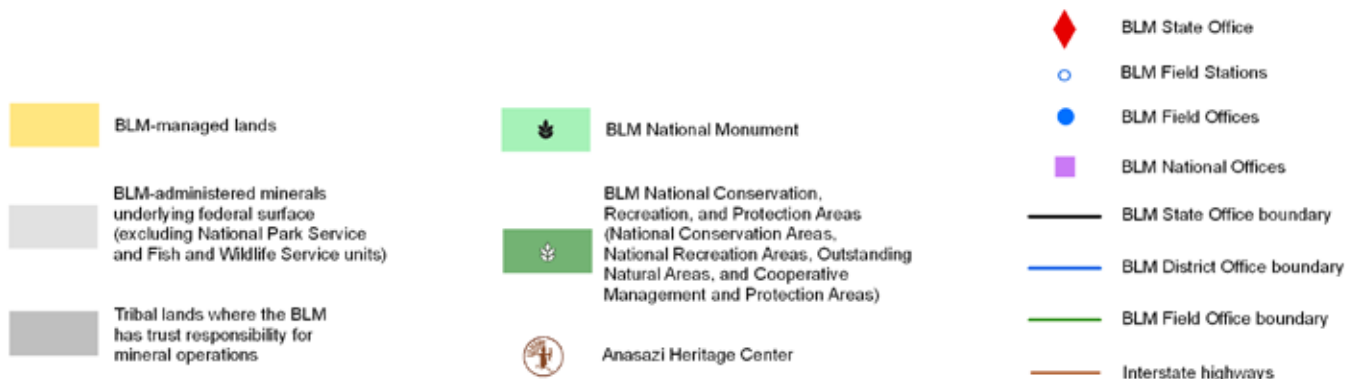
BLM's National Landscape Conservation System and Other Administrative and Congressional Designations Managed by the BLM

National Monuments (4,807,193 acres in 15 national monuments)	
70,900	acres in Agua Fria National Monument in Arizona
808,747	acres in Grand Canyon-Parashant National Monument in Arizona
128,398	acres in Ironwood Forest National Monument in Arizona
486,600	acres in Sonoran Desert National Monument in Arizona
279,568	acres in Vermilion Cliffs National Monument in Arizona
883	acres in the California Coastal National Monument
204,107	acres in Carrizo Plain National Monument in California
86,400	acres in Santa Rosa and San Jacinto Mountains National Monument in California
163,892	acres in Canyons of the Ancients National Monument in Colorado
274,800	acres in Craters of the Moon National Monument in Idaho
51	acres in Pompeys Pillar National Monument in Montana
374,976	acres in Upper Missouri River Breaks National Monument in Montana
4,124	acres in Kasha-Katuwe Tent Rocks National Monument in New Mexico
52,947	acres in Cascade-Siskiyou National Monument in Oregon
1,870,800	acres in Grand Staircase-Escalante National Monument in Utah
National Conservation, Recreation, and Protection Areas (15,434,094 acres in 17 areas)	
1,208,624	acres in Steese National Conservation Area in Alaska (includes Birch Creek Wild and Scenic River)
998,702	acres in White Mountains National Recreation Area in Alaska
21,767	acres in Gila Box Riparian National Conservation Area in Arizona
41,972	acres in Las Cienegas National Conservation Area in Arizona
55,495	acres in San Pedro Riparian National Conservation Area in Arizona
10,671,080	acres in California Desert National Conservation Area in California
7,472	acres in the Headwaters Forest Reserve in California
58,151	acres in King Range National Conservation Area in California
122,929	acres in McInnis Canyons National Conservation Area in Colorado and Utah
62,844	acres in Gunnison Gorge National Conservation Area in Colorado
484,034	acres in Snake River Birds of Prey National Conservation Area in Idaho
799,165	acres in Black Rock Desert, High Rock Canyon, Emigrant Trail National Conservation Area in Nevada and California
198,065	acres in Red Rock Canyon National Conservation Area in Nevada
48,438	acres in Sloan Canyon National Conservation Area in Nevada
227,100	acres in El Malpais National Conservation Area in New Mexico
428,156	acres in Steens Mountain Cooperative Management and Protection Area in Oregon
100	acres in Yaquina Head Outstanding Natural Area in Oregon
Other National Landscape Conservation System Units Managed by the BLM	
2,052	miles of 38 wild and scenic rivers (20% of the national system) in 5 states—1,001,876 acres managed
7,733,310	acres in 190 wilderness areas
13,753,370	acres in 591 wilderness study areas under interim management
5,342	miles of 10 national historic trails (Iditarod, Juan Bautista de Anza, California Immigrant, Nez Perce, Lewis and Clark, Oregon, Mormon Pioneer, Old Spanish, Pony Express, and El Camino Real de Tierra Adentro)
624	miles of 3 national scenic trails (Continental Divide, 389 miles, Pacific Crest, 233 miles, and Potomac Heritage, 2 miles)
Additional Administrative and Congressional Designations	
37,579	acres in the Lake Tlatatenten Special Management Area, Alaska
23,200,000	acres in the National Petroleum Reserve Area-Alaska
17,044,757	acres in 956 areas of critical environmental concern
2,906	miles of 54 national back country byways in 11 BLM western states
491	miles of 34 national recreation trails
263	sites on the National Register of Historic Places encompassing 4,177 contributing properties
22	cultural sites as national historic landmarks
5	world heritage properties (Chacoan Outliers of New Mexico)
2	globally important bird areas in 56,500 acres (San Pedro Riparian National Conservation Area, Arizona; Yaquina Head National Outstanding Natural Area, Oregon)
29,082,217	acres in 199 herd management areas for wild and free-roaming horses and burros
486	significant caves

Colorado State Office

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8.3 million acres of surface land
29.0 million acres of subsurface mineral estate (including surface acreage mentioned above)
0.8 million acres of tribal lands where the BLM has trust responsibility for mineral operations



Colorado

More than one-third of Colorado's land area is owned by the public and managed by several federal and state agencies. The Bureau of Land Management (BLM) manages 8.3 million acres of public lands in Colorado, as well as 29 million acres of federal subsurface mineral estate. Much of the BLM land is concentrated in the western portion of the state.

BLM lands in Colorado range from alpine tundra to colorful canyons and mesas to rolling sage-covered hills. These lands are managed for a multitude of uses, including: wild horse herd areas, mining, wildlife habitat, wilderness, energy development, livestock grazing, and recreation. The mix of allowed uses depends on an area's resources, permit requirements, and local resource demands.

The economic health of many Colorado communities is supported by ranching, mining, and tourism associated with public lands. Increasingly, public lands are valued for the recreational opportunities they offer, the cultural history they hold, their resource and energy potential, and, in an increasingly urban world, their vast open spaces.

Resources

The BLM manages around 10,000 acres of riparian-wetland habitat in Colorado, using several management practices to improve these areas. Rangeland management specialists provide alternative sources of water in upland areas to draw livestock away from streams, build riparian pastures to provide greater flexibility in livestock distribution, and use vegetation treatments to increase the amount of upland forage. Recreation specialists manage recreation use and travel in riparian areas, and may relocate trails and transportation routes to less fragile upland sites.

BLM lands in Colorado serve as important areas for conservation programs. In the past decade, the number of plant and animal species listed as threatened or endangered on public lands under the Endangered Species Act has grown. Public lands provide essential habitat for endangered plants and animals, and the BLM's policies ensure that these key habitat areas are protected.

BLM Colorado has four wild horse herd management areas (HMAs) throughout the state: the Little Bookcliffs, Spring Creek Basin, Sand Wash Basin, and East Douglas/Piceance HMAs. The BLM manages wild horse and burro populations at appropriate levels and offers excess animals to the public for adoption. Adoption events are held throughout the year in Colorado.

Public lands managed by BLM Colorado encompass numerous prehistoric sites, some dating from 12,000 years ago, and several nationally significant historic sites that represent mining, transportation, and western settlement. The Anasazi Heritage Center (AHC), near the town of Dolores,

Fiscal Year 2007 Figures

Federal Collections from BLM-Managed Lands and Minerals


Grazing Fees	\$548,323
Recreation and Use Fees	\$493,003
FLPMA Rights-of-Way Rent	\$764,720
Miscellaneous Receipts	\$792,903
Sale of Land and Materials	\$1,097,322
Timber Receipts - Public Domain	\$173,301
Mining Claim Holding Fees and Service Charges	\$20,149,544
Mineral Royalties, Rents, and Bonuses	\$269,667,603
TOTAL	\$293,686,719

Direct BLM Financial Transfers to Colorado


Grazing Fees	\$88,815
Proceeds of Sales	\$50,824
Timber Receipts - Public Domain	\$173,301
Mineral Royalties, Rents, and Bonuses	\$122,894,227
TOTAL	\$123,207,167

BLM Investment in Colorado

Management of Land and Resources	\$96,421
Land Acquisition	\$179,181
Range Improvements	\$519,618
Construction and Access	\$9,052,381
Central Hazardous Materials Fund	\$362,855
Wildland Fire Preparedness	\$13,745,211
Wildland Fire Operations	\$10,979,212
TOTAL	\$34,934,879



BLM manages lands to restore forest health conditions rather than produce commercial timber.



The BLM recognizes the importance of mountain biking for the local community, both for recreation and as a significant economic activity.



Oil and gas, coal, geothermal, sodium, and other similar mineral resources are available through leasing. Leases are issued for specific periods of time, and the lessee pays a rental fee and royalties on the minerals produced.

Commercial Use Activity

Grazing Permits and Leases	permits and leases	1,570
	animal unit months (AUMs)	640,252
Timber Volume Sold	thousand board feet (please note that this used to be collected in cubic feet, but BLM has since made an agreement with industry to use MBF; 1 MBF=1.6 CCF)	3,958
Oil and Gas Leasing	new holes started	400
	acres in producing status	1,390,955
	wells capable of production	4,928
Coal Production	producing leases	56
	million tons produced	22
Mineral Materials (Salables)	permits issued	561
	cubic yards produced	415,621
Nonenergy Leasables	acres under lease	17,455
	number of leases	13
Exploration and Mining Activity (Locatables)	notices reviewed	154
	plans of operation reviewed	2
Rights-of-Way	granted	187

Wild Horse and Burro Program

Wild Horses	estimated current population	771
	animals taken off range	168
	number of animals adopted	221
Wild Burros	estimated current population	–
	animals taken off range	–
	number of animals adopted	24

is a world-class museum and the headquarters for the Canyons of the Ancients National Monument (CANM). The AHC houses several million cultural artifacts from public lands. The Lowry Pueblo, also within the CANM, is recognized as a National Historic Landmark.

BLM public lands also hold a greater number and a larger variety of fossils than those of any other federal or state agency in Colorado. These lands provide an outdoor laboratory for scientists from all over the world and contain archaeological and historical treasures of national significance.

Colorado public lands include some of the most breathtaking landscapes in the United States, many that are part of the BLM's National Landscape Conservation System (NLCS). In addition to its many cultural and historic sites and the CANM, BLM Colorado manages the Gunnison Gorge and McInnis Canyons National Conservation Areas and the Old Spanish National Historic Trail as part of the NLCS.

Uses

BLM public lands in Colorado have a long history of significant contributions to the production of energy and nonenergy minerals. Nationally, Colorado ranks as the 11th largest oil producer, the 6th largest natural gas producer, and the 2nd largest coal bed natural gas producer. About 70 percent of Colorado's coal production comes from federal leases, and Colorado now ranks third in total coal production.

BLM lands in Colorado also offer first-class recreational opportunities. In fiscal year 2007, these lands had more than 4.3 million visits from people seeking places to hunt, fish, camp, hike, bike, raft, rock climb, and enjoy other recreational activities. In Colorado, the BLM manages 157 developed recreation sites and 7 Colorado scenic and historic byways. The BLM has recently produced a statewide strategy for applying recreation objectives when developing management plans and using these objectives in day-to-day field operations. Cooperation and consultation with stakeholders from all spectrums are critical to the success of this strategy.

Planning

Colorado's growing population and its heightened demand for recreational opportunities and natural resources has resulted in a multi-tiered land use planning approach. The public demands affordable energy and expects open space; unconfined recreational opportunities; and protection of wildlife habitat, cultural resources, and air and water quality. Providing reliable energy supplies and environmental protection is key to ensuring economic prosperity and quality of life for the residents of Colorado. The BLM responds to public demands by addressing competing and conflicting issues through land use planning. This responsibility is shared with local communities and stakeholders who are ultimately affected by land management decisions.

In Colorado, several planning projects are underway. In 2008, the BLM began implementation of the Roan Plateau Resource Management Plan Amendment. Resource management plan revisions are progressing for Canyons of the Ancients National Monument, Kremmling and Glenwood Springs (joint effort), Little Snake, and San Juan (joint U.S. Forest Service/BLM effort).

Partnerships

BLM Colorado is committed to working with our public and private partners to effectively and efficiently manage and conserve the land and natural resources throughout the state. The public, constituent groups, and other government agencies have proven eager to collaborate in decisionmaking. Only through strong partnerships with local, state, and tribal governments and the private sector can BLM Colorado determine the best practices for managing the lands in our care.

One example of a successful partnership is the Wild Horse Inmate Program. The BLM has worked with the Colorado Department of Corrections for more than 20 years to create and maintain this program in which select inmates gentle and saddle train young horses to make them more adoptable. The inmates involved in the program learn marketable skills they can draw upon for future endeavors after they are released.

BLM Colorado is also entering into partnerships with private citizens, interest groups, and state and local agencies as part of the agency's Healthy Lands Initiative (HLI). In Colorado, HLI efforts are focused on addressing special status species, at-risk communities, and key wildlife habitat management issues at the landscape level, crossing all land ownership boundaries. The BLM collaborates with its partners to strategically plan and implement activities and treatments so that combined resources and management actions can produce measurable results and maximize long-term conservation of the landscape.



In 2007, nearly 4,000 volunteers contributed more than 200,000 hours valued at more than \$4.1 million to the BLM in Colorado.



Dominguez Canyon Wilderness Area offers excellent opportunities for hiking.

Estimated Recreation Use

National Recreation Figures - Visitor Days for FY 07	boating - motorized	7,295
	boating - nonmotorized	122,620
	camping and picnicking	1,169,348
	driving for pleasure	188,466
	fishing	78,760
	hunting	997,389
	interpretation, education, and nature study	225,296
	nonmotorized travel	639,419
	off-highway vehicle travel	633,106
	snowmobile and other winter motorized	18,753
	specialized motor sports, events, and activities	14,808
	specialized nonmotor sports, events, and activities	226,820
	swimming and other water-based activities	9,717

	winter/nonmotorized activities	14,285
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	unspecified	14,285
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TOTAL		4,360,367
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Recreation Fee	projects	9
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Program	funds collected	493,003
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Public Land Treasures

National Monuments	monuments	1
	acres	163,892
Cultural Resources	properties	1,087
	acres inventoried	62,716
Wilderness Areas	areas	4
	acres	139,524
Wilderness Study Areas	areas	54
	acres	621,737
National Conservation, Recreation and Protection Areas	areas	2
	acres	185,773
Areas of Critical Environmental Concern	areas	68
	acres	648,166
National Historic Trails	trails	1
	miles	85
National Scenic Trails	trails	1
	miles	1
National Natural Landmarks	areas	2
	BLM acres	1,036

Guide to Table Data

Unless otherwise indicated, all collections, payments, and appropriations are for fiscal year 2007, which runs from October 1, 2006 to September 30, 2007.

Financial figures include all state offices. In some instances, they also incorporate the state administrative and program offices, the National Interagency Fire Center, the National Operations Center, the National Training Center, and the headquarters office in Washington, DC.

The totals for some of the tables in this document may be slightly off because of rounding.

Federal Collections from BLM-Managed Lands and Minerals:

This section identifies fiscal year 2007 collections from BLM-managed lands and minerals unless otherwise noted.

Grazing Fees: This category identifies grazing receipt collections authorized under the Taylor Grazing Act.

Recreation and Use Fees: These funds are derived from recreation fees collected on public lands at recreation sites, from issuing recreation permits, and from selling federal passports. They are used to improve the conditions and services provided at the recreation sites where the fees were generated. The funds are derived under two separate authorities, the Land and Water Conservation Fund (LWCF) Act, as amended, and the 1996 Department of the Interior and Related Agencies Appropriations Act, as amended. The LWCF funds are subject to appropriations the year for collection and the 1996 Appropriation Act funds are permanent.

FLPMA Rights-of-Way Rent: The BLM collects these fees in accordance with the Federal Land Policy and Management Act for rights-of-way (excluding oil and gas rights-of-way) across public lands. These are for such uses as roads, pipelines (excluding oil and gas pipelines), transmission lines, and communications sites.

Miscellaneous Receipts: These fees result primarily from filing fees for applications, for noncompetitive oil and gas leases, and from rent of land. This category also includes collections from service charges, fines, deposits, forfeited money, property, cost recoverables, and road maintenance, as well as interest charged by the BLM. Also included are wild horse and burro adoption fees.

Sale of Land and Materials: This category includes receipts from the sale of public land and materials, including sales of vegetative (e.g., Christmas trees, posts, poles, fuel wood, floral products, pine nuts, mushrooms, medicinal products, and others) and mineral materials.

Timber Receipts: These are funds generated from timber harvested on public domain forestland and do not include funds generated from timber harvested on Oregon and California (O&C) or Coos Bay Wagon Road (CBWR) lands.

O&C Land Grant Fund and CBWR Grant Fund: In Oregon, receipts are generated from timber harvested on Oregon and California grant lands and Coos Bay Wagon Road grant lands in western Oregon. These receipts also include deposits into the timber sale pipeline restoration fund from timber sales under section 2001(k) of the Fiscal Year 1995 Supplemental Appropriations for Disaster Assistance and Rescissions Act (per Public Law 104-139).

Mining Claim Holding Fees and Service Charges: These are annual maintenance fees approved by Congress in the Omnibus Reconciliation Act of 1993. The BLM uses these collections to administer the mining claim holding fee program. Collections that exceed BLM's budget authority go to the U.S. Department of the Treasury. The BLM retains all collections that do not exceed its budget authority.

Helium Operations: The Helium Act Amendments of 1960, Public Law 86-777 (50 U.S.C. 167), authorized activities to provide sufficient helium to meet the current and foreseeable future needs of essential government activities. The Helium Privatization Act of 1996, Public Law 104-273, discontinued production and sale of refined helium.

Mineral Royalties, Rents, and Bonuses: This figure reflects mineral receipts from all federal leases, regardless of surface ownership or management. Revenues are from all federal mineral leases, including leases for coal, geothermal, oil, and gas. This figure includes revenues from oil and gas rights-of-way collected under the Mineral Leasing Act. It also includes receipts from mineral leasing on acquired lands, including national grasslands. The Minerals Management Service collects receipts and makes disbursements.

Direct BLM Financial Transfers to the States:

This section identifies fiscal year 2007 payments made to the states from collections and receipts from activities on BLM-managed land, unless otherwise noted.

Grazing Fees: These funds are the portion of the grazing receipts shared directly with the state. BLM payments to the states are either 12.5 percent (Taylor Grazing Act Section 3 lands) or 50 percent (Taylor Grazing Act Section 15 lands) of grazing receipts. Payments identified in this category include the local share of receipts from mineral leasing on acquired lands under the Taylor Grazing Act.

Proceeds of Sales: This is the portion of receipts from the sale of public land and materials (including vegetative materials and minerals) that is shared with the states. The amount shown includes payments under the Southern Nevada Public Land Management Act, which began in fiscal year 1999.

Timber Receipts: This figure reflects the portion of receipts from public domain timber harvest collected by the federal government and shared with the state.

O&C Grant Lands and Coos Bay Wagon Roads Grant Lands: In Oregon, receipts are generated from timber harvested on Oregon and California grant lands and Coos Bay Wagon Road grant lands in western Oregon and from other resources.

National Grasslands: This figure reflects the payment made directly to the state from revenues derived from national grasslands. It includes allocation of mineral receipts, which are collected by the Minerals Management Service but transferred to BLM for disbursement. These figures reflect payments made in fiscal year 2007 for receipts collected in calendar year 2006.

Mineral Royalties, Rents, and Bonuses: These figures reflect the net disbursement to the state of mineral receipts from federal leases, including those on BLM-

managed land. The Minerals Management Service collects receipts and makes disbursements. Payments are from revenues derived from federal mineral leases, including leases for coal, geothermal, oil, and gas. These figures do not reflect disbursements from leases on acquired lands, including national grasslands, which are included above under "National Grasslands."

BLM Investment in the States:

These figures represent fiscal year 2007 funds for BLM-managed programs in each state. These amounts are either appropriated, allocated, or obligated funds, and in some cases, may include prior year dollars for uncompleted projects.

Management of Lands and Resources (MLR): MLR appropriations fund a variety of programs, including mineral leasing programs, initiatives to protect wild horses and burros, and recreational activities, as well as programs to improve land, soil, and water quality.

Land Acquisition: These funds are used to acquire land and to administer exchanges in accordance with the provisions of the Federal Land Policy and Management Act.

Range Improvements: The Range Improvement Fund comes from the federal share of grazing receipts plus the federal share of mineral receipts from leasing on acquired lands. Funds are used for the construction, purchase, and development of range improvements.

Construction and Access: This account funds a variety of programs, including the construction of recreation facilities, roads, and trails.

Management of O&C Lands: O&C appropriations fund a variety of programs within the O&C and CBWR counties in western Oregon, including construction and acquisition, facilities maintenance, resources management, and information and data systems, as well as the Jobs-In-The-Woods Program under the Northwest Forest Plan.

Helium Operations: This amount reflects revenues of the Bureau's helium operations, which include operating and maintaining a helium storage reservoir and pipeline system, providing crude helium gas by contract with private companies, evaluating the nation's helium-bearing gas fields, and providing responsible access to federal land for managed recovery and disposal of helium.

Central Hazardous Materials Fund: This figure reflects BLM's portion of the Department of the Interior fund that is Congressionally appropriated for high-priority hazardous materials sites.

Wildland Fire Preparedness: This program funds nonemergency preparedness for fighting wildland fires. BLM provides further funding through allocations to other Department of the Interior agencies and to the Secretarial fund. Additionally, BLM funds fire program activities through appropriations to the National Interagency Fire Center in Boise, Idaho.

Wildland Fire Operations: The amounts shown here are dollars obligated in fiscal year 2007. Included in this category are wildland fire suppression, rehabilitation, and hazardous fuels reduction.

Recreation Use on BLM-Managed Land, Fiscal Year 2007:

Visitor Days: One visitor day equals 12 visitor hours at a site or area. For example, a visitor day could be one visitor for 12 hours or 12 visitors for one hour. The information source for the data in this table is the BLM Recreation Management Information System (RMIS) database. The RMIS is an online database for compiling and monitoring key recreational management data for the BLM. The system provides a snapshot of a specific time and therefore the data presented here may not match other recreation use figures published by the BLM.

Recreation Fee Demonstration Program: The Congressionally authorized Recreation Fee Demonstration Program allows the National Park Service, Bureau of Land Management, U.S. Fish and Wildlife Service, and U.S. Forest Service to implement and test new fees across the geographic and programmatic spectrum of sites that they manage. The BLM retains 100 percent of the revenues at the sites where they are collected. These revenues yield substantial benefits because they provide on-the-ground improvements at local recreation sites.

Commercial Use Activity on BLM-Managed Land, Fiscal Year 2007:

Grazing Permits and Leases: A grazing permit authorizes grazing of a specified number and class of livestock within a grazing district on a designated area of land during specified seasons each year (section 3 of the Taylor Grazing Act). A grazing lease authorizes the grazing of livestock on public lands outside of grazing districts during a specified period of time (section 15 of the Taylor Grazing Act). An AUM (animal unit month) is a standardized unit of measurement of the amount of forage necessary for one animal for a period of 1 month (an animal is defined as one cow and calf, one steer, or five sheep). Grazing privileges are measured in terms of AUMs.

Timber Volume: This figure reflects the sale of standing trees, downed trees, or logs as measured in cubic feet.

Oil and Gas Leasing: The BLM leases oil and gas rights to explore for and produce oil and gas resources from federal lands or mineral rights owned by the federal government. Federal oil and gas leases may be obtained and held by any adult citizen of the United States. These leases are available after being cleared through the land use process, initially by a competitive process, and are then available noncompetitively if they fail to receive a competitive bid.

Helium Activity: Such activity involves administering the federal helium reserve, maintaining a 425-mile pipeline and associated facilities, administering crude helium sales contracts, conducting surveys to determine the extent of nationwide helium reserves, and administering helium fee and royalty contracts.

Geothermal Production: Geothermal electricity is produced from the heat energy of the Earth. This energy may be in the form of steam, hot water, or the thermal energy contained in rocks at great depths. Wells are drilled to produce the steam or hot water. The energy found in the steam or hot water is then used to generate

electricity or for direct use applications such as space heating and dehydration. The BLM leases geothermal rights to explore for and produce geothermal resources from federal lands or from subsurface mineral rights held by the government. Leases within "Known Geothermal Resource Areas" (KGRAs) are leased competitively; those outside these areas may be leased noncompetitively.

Coal Production: The Mineral Leasing Act of 1920, as amended by the Federal Coal Leasing Amendments Act (FCLAA) of 1976, requires competitive leasing of coal. Competitively issued coal leases require either payment of a royalty rate of 12.5 percent for coal mined by surface mining methods or 8 percent for coal mined by underground mining methods, diligent development of commercial quantities of coal within 10 years of lease issuance, and stipulations to protect other resources within the lease. BLM also routinely inspects all coal operations to ensure accurate reporting of coal production and that maximum economic recovery of the coal resource is being achieved. The primary use of this coal is for generation of electricity.

Mineral Materials (Salables): These are minerals such as common varieties of sand, stone, gravel, pumice, and clay that are not obtainable under the mining or leasing law but that can be obtained through purchase or a free use permit under the Materials Act of 1947, as amended.

Nonenergy Leasables: These are all solid nonenergy minerals that private entities produce under leases issued by the BLM. These entities pay a royalty to the federal government based on the value of the minerals they produce. Most of these minerals are used in industry and include trona, sodium bicarbonate, and potash.

Exploration and Mining Activity (Locatables): Exploration refers to exploring for minerals (locatable/hardrock) by way of drilling, trenching, etc. Mining refers to the extraction and processing of minerals. Exploration and mining activities on BLM-managed lands are regulated under 43 CFR 3809, which provides for three levels of activity. The first, casual use, requires no contact with the BLM. The second, a notice, is filed for activities that disturb less than 5 acres unreclaimed per calendar year. Notices do not require BLM approval and are ministerial in form. The third, a plan of operations, is filed with the BLM for activities that exceed 5 acres unreclaimed per calendar year. Plans of operations require BLM approval and are subject to the National Environmental Policy Act.

Rights-of-Way: This refers to public land authorized to be used or occupied pursuant to a right-of-way grant. A right-of-way grant is an instrument issued authorizing the use of a right-of-way over, upon, under, or through public lands for construction, operation, maintenance, and termination of a project.

Public Land Treasures

National Monument: The President, under the authority of the Antiquities Act of 1906, designates national monuments to protect objects of scientific and historical interest that are located on federal lands. Congress may also designate a national monument through legislation, as it did in establishing Mount St. Helen's National Volcanic Monument in 1982, when the President signed the measure into law. acreage figures may change from year to year because either inholdings have been acquired or some other land exchange has taken place during the year or because better geographic information system (GIS) mapping of land boundaries has enabled BLM to recalculate the total acres within the unit.

National Conservation, Recreation, and Protection Areas: Congress designates these areas to provide for the conservation, use, enjoyment, and enhancement of certain natural, recreational, paleontological, and other resources, including fish and wildlife habitat. This category includes National Outstanding Natural Areas, which are areas of public land that are either Congressionally or administratively designated based on their exceptional, rare, or unusual natural characteristics to provide for the protection, management, and enhancement of their associated natural, educational, or scientific values. Acreage figures may change from year to year either because inholdings have been acquired or some other land exchange has taken place during the year or because better geographic information system (GIS) mapping of land boundaries has enabled BLM to recalculate the total acres within the unit.

National Wild and Scenic Rivers: Congress or the Secretary of the Interior designates rivers or river sections, under the authority of the Wild and Scenic Rivers Act of 1968, to protect their outstanding scenic, recreational, and other values and to preserve them in their free-flowing condition. The law recognizes three classes of rivers: wild, scenic, and recreational.

Wilderness Areas: These areas are designated by Congress and defined by the Wilderness Act of 1964 as places "where the earth and its community of life are untrammeled by man, where man himself is a visitor who does not remain." Designation is aimed at ensuring that these lands are preserved and protected in their natural condition. Wilderness areas, which are generally at least 5,000 acres or more in size, offer outstanding opportunities for solitude or a primitive and unconfined type of recreation; such areas may also contain ecological, geological, or other features that have scientific, scenic, or historical value. The number of wilderness areas reported by the states will not add up to the national total shown because some areas cross state lines and are reported in the number count for each state. The national total shown is the actual total number of BLM wilderness areas. The acreages reported by the states do add up to the national acreage total shown.

Wilderness Study Areas (WSAs): These areas are designated by a federal land-management agency (the Bureau of Land Management, U.S. Forest Service, National Park Service, or U.S. Fish and Wildlife Service) as having wilderness characteristics, thus making them worthy of consideration by Congress for wilderness designation. While Congress considers whether to designate a WSA as permanent wilderness, the WSA is managed by the federal agency in a manner as to prevent impairment of the area's suitability for wilderness designation. The number of WSAs reported by the states may not add up to the national total shown because some WSAs cross state lines and are reported in the number count for each state. The national total shown is the actual total number

of BLM WSAs. The acreages reported by the states do add up to the national acreage total shown.

National Historic Trails: Designated by Congress under the National Trails System Act of 1968, these extended trails follow as closely as possible, on federal land, those original trails or routes of travel having national historical significance. Designation identifies and protects historic routes and their historic remnants and artifacts for public use and enjoyment. A designated trail must meet certain criteria, including having a significant potential for public recreational use or interest based on historical interpretation and appreciation. The number of trails reported by the states will not add up to the national total shown because some trails cross state lines and are reported in the number count for each state.

National Scenic Trails: Designated by Congress, these extended trails offer maximum outdoor recreation potential and provide enjoyment of the various qualities—scenic, historical, natural, and cultural—of the areas through which they pass. The number of trails reported by the states will not add up to the national total shown because some trails cross state lines and are reported in the number count for each state.

Cultural Resources: This figure represents definite locations of past human activity, occupation, or use identifiable through field inventory (survey), historical documentation, or oral evidence. Archaeological, historic, or architectural sites, structures, or places with important public and scientific uses are included, and definite locations (sites or places) of traditional, cultural, or religious importance to specified social or cultural groups may also be included.

Areas of Critical Environmental Concern (ACECs): These areas are managed by the BLM and defined by the Federal Land Policy and Management Act of 1976 as requiring special management. Such management is aimed at protecting and preventing irreparable damage to significant historical, cultural, and scenic values, habitat for fish and wildlife, and other public land resources, as identified through the BLM's land use planning process.

National Back Country Byways: These are roads under various classifications that can accommodate normal touring cars; high-clearance, four-wheel-drive vehicles; or specialized vehicles such as dirt bikes or trails that are managed to accommodate dirt bike, mountain bike, snowmobile, or ATV use.

National Recreation Trails: These trails are designated by the Secretary of the Interior or the Secretary of Agriculture. They are reasonably accessible to urban areas and meet criteria established in the National Trails System Act. National recreation trails may be designated within parks, forests, and recreation areas and on lands administered by the Secretaries, subject to the consent of the federal agency, state, political subdivision, or other administering agency having jurisdiction over the affected lands.

National Register of Historic Places: Administered by the National Park Service, this is the official list of the nation's historic places worthy of preservation.

National Historic Landmarks: Administered by the National Park Service, these are nationally significant historic places designated by the Secretary of the Interior because they possess exceptional value or quality in illustrating or interpreting the heritage of the United States.

World Heritage Properties: These internationally significant cultural or natural properties meet criteria set forth in a 1972 treaty known as the World Heritage Convention. The United Nations Educational, Scientific, and Cultural Organization (UNESCO) lists the properties on the basis of nominations by national governments that adhere to the treaty. A world heritage property designation not only supports the conservation of these properties but also enhances their status as tourist destinations. There are more than 500 such properties around the world, including the pyramids of Egypt and the Tower of London. The 22 properties in the United States include the Statue of Liberty, Monticello, Yosemite National Park, and Hawaii Volcanoes National Park.

Globally Important Bird Areas: These areas of public land are exceptionally important or essential for bird conservation. A site is designated when, during at least some part of the year, it contains critical habitat that supports (1) a significant population of an endangered or threatened species; (2) a significant population of a watch list species; (3) a significant population of a species with a limited range; or (4) a significantly large concentration of breeding, migrating, or wintering birds, including waterfowl, seabirds, wading birds, raptors, or land birds.

Herd Management Areas: These geographic areas are managed for wild horses and burros. The BLM is responsible for ensuring that herd sizes are consistent with the land's capacity to support them. Toward that end, the agency monitors range conditions; allocates forage for horses, livestock, and wildlife; and removes excess wild horses and burros from the range to protect public lands from the destructive effects of herd overpopulation.

Significant Caves: Designated under the Federal Caves Resources Protection Act of 1988, these caves have value for scientific, educational, and recreational purposes.

BLM Wild Horse and Burro Program:

Wild Horses and Burros: Unbranded and unclaimed horses or burros roam free on public lands in the Western United States. These animals are protected by the Wild Free-Roaming Horses and Burros Act of 1971. Wild horses and burros are descendants of animals turned loose by, or escaped from, ranchers, prospectors, Indian tribes, and the U.S. Cavalry from the late 1800s through the Great Depression of the 1930s, and in some areas even more recently. Populations of wild horses and burros are estimated on February 28, rather than at the end of the fiscal year (September 30), to precede the foaling period in horses.

Adopted Wild Horse or Burro: Wild horses and burros are placed under the care of a qualified individual who agrees to the terms and conditions specified in a Private Maintenance and Care Agreement (contract) with the U.S. government to provide them with humane care. After properly caring for the animal for 1 year, the adopter can apply for title to the animal.

Cover Photos: (top) An elk cow nibbles at vegetation on BLM lands. The BLM works cooperatively with the Colorado Department of Regulatory Agencies, which regulates outfitters providing services for hunters.

(Inset) Maps are a great source of information for visitors to BLM lands in Colorado.

Information about ordering maps can be found on the BLM Colorado website at www.blm.gov/co/st/en/BLM_Resources/public_room/map_info.htm.

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